

Title (en)

Photographic elements containing particular sensitizing dyes

Title (de)

Spezifische Sensibilisierungsfarbstoffe enthaltende photographische Elemente

Title (fr)

Éléments photographiques comprenant colorants sensibilisateurs spécifiques

Publication

EP 0679936 B1 20000809 (EN)

Application

EP 95201060 A 19950425

Priority

US 23474494 A 19940428

Abstract (en)

[origin: EP0679936A1] A photographic element having a silver halide emulsion sensitized by dye of the formula I: <CHEM> wherein: R<1> represents a substituted or unsubstituted aromatic or heteroaromatic group, a substituted or unsubstituted alkyl or H; R<2> represents a substituted or unsubstituted alkyl, alkenyl, aryl, aralkyl, or H; E<1> represents an electron withdrawing group; Z represents the non-metallic atoms required to complete a substituted or unsubstituted ring system containing at least one 5- or 6-membered heterocyclic nucleus; L<1>, L<2>, L<5> and L<6> independently represent a substituted or unsubstituted methine; m may be 0, 1, 2 or 3; n may be 0 or 1. A method of spectrally sensitizing a silver halide emulsion using a dye of formula (I) is also provided.

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G03C 1/22

IPC 8 full level

G03C 1/22 (2006.01)

CPC (source: EP US)

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Cited by

EP1172688A1; EP0985968A1; US6180295B1; US6355386B1

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